

Index

A

Absorption Law, 91
 Access time, 51
 Address Bus, 23, 24, 46-47
 Alphabetic Data, 56, 76
 Alphanumeric Data 56, 76
 ALU, 22-25
 Analogue Computer, 7
 Analytical Engine, 2
 Antivirus, 143
 Application software, 21, 103
 ASCII, 49, 77-79, 120, 121, 125
 Assembler, 14, 16, 105
 ATM, 11
 Attrib, 114-115

B

Bar Code, 11
 BASIC, 5, 14
 Batch Files, 106
 Batch processing O.S., 104
 BCD, 78
 Binary Addition, 67
 Binary Digit, 44
 Binary Division, 71
 Binary Multiplication, 71
 Binary Subtraction, 67
 Bit, 23-27
 Bus, 23-26

C

C, 15
 C++, 15
 CD, 9, 42, 51
 CDR, 42
 CD-ROM, 9, 42, 51
 CDRW, 42
 Central Processing Unit, 4, 13, 21, 23-25, 38, 44-47, 51
 Chkdsk, 107, 123, 124
 COBOL, 5, 15
 Command driven Interface, 106
 Compact disk, *see CD*
 Compatibility, 130
 Compiler, 14, 16, 105
 Computer, 1
 Computer Hardware, 4, 13, 19-20
 Computer Software, 19, 21, 103-105
 Control Bus, 23, 25, 47
 CPU, *See Central Processing Unit*
 CRT, 37-38
 Cursor, 30-32, 34

D

Daisy-wheel Printers, 39
 Data, 55-56
 Data Bus, 23-24, 47
 Data rate, 49
 Decimal Number System, 57, 72, 78
 Del (erase), 116
 Deltree, 122-123
 DeMorgan's Law, 91
 Digital Camera, 29, 36
 Digital Computer, 2, 7
 Difference Engine, 2
 Dir, 110-114

Direct access, 45, 48
 Directory, 128, 130, 132
 Discrete Speech, 35
 Diskcopy, 120
 Disk Drive, 36-37, 119
 Display 7, 9, 37
 Document, 7, 12, 33, 37, 133
 DOS (Disk Operating System), 104-107
 Dot-Matrix Printers, 39
 DRAM, 45
 Drivers, 114
 Drum Plotter, 41
 Duality principle, 92

E

EBCDIC, 79
 Edit, 120
 EDP, 19
 EDVAC, 3
 EEPROM, 46
 Electrostatic plotter, 41
 Electrostatic Printer, 40
 Electro-Thermal, 40
 ENIAC, 3-5
 EPROM, 46
 Executable File, 106, 108, 118, 120, 123, 124
 Explorer, 129, 130, 136, 140
 Extension, 106, 110-114

F

FDD, 37, 48
 Fixed point numbers, 72
 Flatbed Plotters, 41
 Flat-Panel Monitor, 38
 Floating point numbers, 72, 74-76
 Floppy disk, 20, 25, 48
 Folders, 128, 137-139
 Format, 119-120
 FORTRAN, 14

G

Gigabytes, 47, 49, 52
 Graphical User Interface, 16, 104
 GUI, 16, 104

H

Hexadecimal Number System, 56-58, 60-63
 Hidden Files, 112, 115
 High Level Formatting, 51
 Hybrid Computers, 7

Icon, 129
 Idempotent Law, 89
 Impact Printers, 39
 Information, 55
 Ink Jet Printers, 41
 Input device, 25
 Integrated Circuits, 5
 Internet, 10-12, 129
 Interpreter, 16, 105
 Involution Law, 91

J

Java, 16

Joystick, 34

K

Karnaugh Map, 95
 Keyboard, 20, 30-33
 Kilobyte, 47

L

Laser Printer, 40
 LCD, 38
 Least significant bit (LSB), 47
 Light pen, 35-36
 Line Printers, 39
 Linker, 103
 Lisp, 15
 Literal, 94, 95, 100
 Loader, 103
 Logical operations, 22-23
 Low level Formatting, 50

M

Magnetic tape, 7, 52
 Mainframe, 8
 Main Memory, 23, 25, 37, 44-47
 Maxterms, 94-95
 Md (mkdir), 109
 Megabytes, 47, 49
 Memory management, 45, 103, 104, 105
 Menu, 140
 Microphone, 20, 35
 Microcomputer, 8
 Microprocessor, 6, 10, 16
 Minicomputer, 8
 Minterms, 94, 95, 96
 Monitor, 8, 37-38
 Most significant bit , 47, 67, *Also see MSB*
 Mouse, 9, 33-34
 MSB, 69, 72, *Also see Most Significant Bit*
 Multitasking, 130

N

Non-Impact Printers, 40
 Numeric Data, 56

O

OCR, 35
 Octal Number System, 58
 Operating System, 9, 10, 14, 46, 50, 51, 103-106,
 120, 138
 Output device, 25

P

Parallel circuit, 85
 Parallel Port, 25-26
 Pascal, 2, 15
 PC, 4, 8, 11, 37, 79
 Personal Computers, *See PC*
 Plotter, 41
 Port, 25-27
 Precedence of operations, 87
 Printer, 4, 20, 38-41
 Program, 1, 3, 13
 PROM, 46
 Prompt, 104, 106, 121-122

Q

QWERTY, 30

R

RAM, 23, 25, 45, 47
 RD (rmdir), 109
 Read only Files, 112, 115
 Restart, 135-136
 ROM, 23, 46
 Rotational Delay, 51

S

Scanner, 35
 Secondary Memory, 25, 48
 Secondary storage, *See Secondary Memory*
 Sectors, 51-52
 Seek time, 50-51
 Serial access, 48
 Serial Port, 25-26
 Serial circuit, 85
 Shortcut, 129, 130
 Shut down, 132, 135-136
 Simulation, 12
 SRAM, 45
 Stored Program Technique, 3
 Supercomputer, 8
 Sys, 121
 System Bus, 23-24
 System Files, 112, 120, 121
 System software, 21, 103
 System Unit, 19, 20

T

Tape storage, 52
 Taskbar, 129, 132, 133, 140
 Terabytes, 47
 Terminal, 8, 14
 Time, 118
 Trackball, 34
 Tracks, 49-52
 Transfer Delay, 51
 Transistors, 5
 Truth Table, 88-89
 Type, 118-119

U

Unicode, 79
 UNIVAC, 3-6
 USB, 25-27

V

Vacuum Tubes, 4
 Ver, 118
 Virtual Classroom, 10
 Virus, 143
 Visual Basic, 15
 VLSI, 4
 Voice Recognition, 35

W

Wildcards, 111, 115, 122

X

Xcopy, 123

NOT FOR SALE - PESRP